Electrical

Power Supply	24 VDC, 2.5 A; PoE+ (IEEE802.3at Class 4)
Power Consumption	Basic: 10 W Maximum: 16 W

Environmental

Operating Conditions	−40° C to 60° C (−40° F to 140° F), Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Surge Protection	6 KV, lightning proof; surge protection; voltage transient protection

Construction

Casing	Metal
Dimensions	∅186.0 mm x 253.0 mm (∅7.32 in. x 9.96 in.)
Net Weight	2.50 kg (5.51 lb)
Gross Weight	4.50 kg (9.92 lb)

Analytics+ Functions

Perimeter Protection	• Detects human or vehicle violations using the following methods: **Tripwire**: a target crosses a defined line. **Intrusion:** a target enters or exits a defined perimeter. • Monitors a combination of ten (10) detection methods. • Search and retrieve video based on target type.
Face Detection	• Detects and captures a snapshot of a human face within a scene.
Smart Motion Detection+	• Differentiates between and classifies human and vehicle objects. • Filters false alarms due to leaves, lights, animals, and other inconsequential objects. • Extracts human or vehicle objects from recorded video for quick target search and retrieval.

Intelligence

IVS triggers an alarm and takes a defined action for the following events:

Standard Features	• Tampering with the camera. • Error writing to an onboard Micro SD card. • Error sending or receiving data over the network. • Unauthorized access to the camera.
Premium Features	
Motion	An object moves through any part of the scene.
Scene Change	A person or object moves the camera to change the scene or covers the camera to obscure the scene.
Abandoned/Missing Object	A target leaves an object in designated area, or a target removes an object from the same designated area.
Advanced Features	
Auto-track	Controls the pan/tilt/zoom actions of the camera to automatically track an object in motion and to keep it in the scene.

Ordering Information

Type	Part Number	Description
4 MP PTZ Camera	50432XANR	4 MP 32x Starlight PTZ Network Camera, True WDR, Analytics+
Accessories, included	DC24V/2.5A	Power Adapter
	PFA110	Mount Adapter
	PFB300S	Wall Mount (use with PFA110 mount adapter)
Accessories, optional	PFA110-N	Mount Adapter (NPT 1-1/2 in.)
	PFA120	Water-proof Junction Box
	PFA140	Power Box
	DH-PFA143	Outdoor Surveillance Junction Box
	PFA150	Pole Mount
	PFA151	Corner Mount
	DH-PFA153	Heavy-duty Pole Mount Bracket
	PFB300C	Ceiling Mount (use with PFA110 mount adapter)
	PFB303S	Parapet Mount (use with PFA110 mount adapter
	PC-H84.5-147	Polycarbonate Smoke Tinted Bubble

Accessories

Included:

PFB300S
Wall Mount

PFA110
Mount Adapter

DC24V/2.5A
Power Adapter

Optional :

PFA140
Power Box

PFB300C
Ceiling Mount

PFA120
Junction Box

PFA150
Pole Mount

PFA151
Corner Mount

PFB303S
Parapet Mount

DH-PFA143
Outdoor Surveillance
Junction Box

DH-PFA153
Heavy Duty Pole
Mount Bracket

PC-H84.5-147
Polycarbonate Smoke
Tinted Bubble

alhua
TECHNOLOGY